

Production/Admin: 11/12/01  
Date Received/Costing Initial

Location

Initials of receiver (if shipment OK) Level 12

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Discrepancies

Date: 11/12/01 Supplier: Madax solution

Batch No: M119882 Part P/O: 15160

Packing Slip: Yes ☒ No ☐ Invoice: Yes ☒ No ☐ Receipt: Yes ☒ No ☐ Cash: Yes ☒ No ☐ Cr: Yes ☒ No ☐

Release Note Attached: Yes ☒ No ☐ Waybill Attached: Yes ☒ No ☐ Shipment Complete: Yes ☒ No ☐ QC6 Inspection: Yes ☒ No ☐ Work Order: Yes ☒ No ☐

N/A N/A N/A N/A N/A N/A

## Receiving Report

All amounts are calculated in domestic currency.

Grouped by Vendor ID

[illegible]

MÉTAUX SOLUTIONS INC  
2108, 32E AVENUE  
LACHINE, QUEBEC  
H8T 3H7

Tel.: 514 633-8010

Customer: 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

Item No. MSQ1124130

4130N SQ UARE BAR 1.500  
1 X 12' \*\*\*\*\*  
HT, 8097351

SHIP TST COLLECT  
JP

*Call 12/01*

Qty. Delivered B/O Qty

Tel.: 1 613 632-3336

Same

Ship To

Order Reference  
Ship  
: 78675  
: 15160  
: NOTRE CAMION / OUR TRUCK

Shipping Order 30/11/2011

Merchandise Received:

Shipping Package No :

Ref. :

**DART** aerospace  
 Dart Aerospace Ltd.  
 1270 Aberdeen Street  
 Hawkesbury, ON K6A 1K7  
 Tel: 613 632 9577  
 Fax: 613 632 1053

**PURCHASE ORDER**  
 Purchase Order ID PO15160  
 Purchase Order Date 10/14/2011  
 PO Print Date 10/17/2011  
 Page Number 1 of 1

VC-MET002

Order From :  
 METAUX SOLUTIONS  
 1320 C. VOLTA  
 BOUCHERVILLE, QC J4B 6G6  
 CA

<b>Contact Name</b>	800 558 8858	<b>Buyer</b>	
<b>Vendor Phone</b>	514 633 8044	<b>Requisition Nbr</b>	10127-2607
<b>Vendor Fax</b>		<b>Tax Resale Nbr</b>	
<b>Vendor Account Nbr</b>		<b>Terms</b>	Net 30
		<b>Currency</b>	CAD
		<b>FOB</b>	Destination-Collect

Ship To :  
 DART AEROSPACE LTD  
 1270 ABERDEEN  
 HAWKESBURY, ON K6A 1K7  
 CANADA

Line Nbr	Reference	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended
1	M4130NBI.500X1.500	4130N Steel Bar 1.500 x 1.500	10/17/2011	12.00		\$129.8500	\$1,558.20
							PO Total:
							\$1,558.20

*Call 10/17/11*

**Special Inst:**  
 MATERIAL: AISI 4130N STEEL BAR PER  
 MIL-S-6758 OR AMS 6348, AMS  
 6370, AMS 6528

Change Nbr: 2  
 Change Date: 10/17/2011  
 No substitution or deviation without  
 consent.  
 Certificate of Conformity or Material  
 Certification required when applicable

METAUX SOLUTIONS INC  
2108, 32E AVENUE  
LACHINE, QUEBEC  
H8T 3H7

Tel : 514 633-8010

Customer : 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

Item No. Description

MSQ1124130 4130N SQ UARE BAR 1.500  
1 X 12' \*\*\*\*\*  
HT: 8097351

SHIP TST COLLECT  
JP

Shipping :  
Package No :  
Merchandise Received:

Ref. :

Shipping Order

30/11/2011

Order  
Reference  
Ship

: 78675

: 15160

: NOTRE CAMION / OUR TRUCK

Ship To

Same

Tel: 1 613 632-3336

Qty Qty. Delivered B/O Qty

12

12

12



CERTIFICATE OF TESTS

REPUBLIC ENGINEERED PRODUCTS

August 9, 2011  
PAGE 1

PURCHASE ORD: 4464-1  
PART NUMBER: 543430  
ORDER NUMBER: 1478455 - 01  
HEAD: 8097351  
CHARGE ADDRESS  
SHIP TO  
PURCHASE ORDER DATE: 2/16/2011  
ACCOUNT NUMBER: 5323-1291-01  
SCHEDULE: 9031-03  
REVISION: 1

MATERIAL DESCRIPTION  
COLD FINISHED STEEL BARS ALLOY ASTM A108-07 LEVEL 1 PC ASTM A331-95 EX AMS 2301K AMS 2304P  
REVISION DTD 08-10 AMS 6348C MTL 5 6758B COND D-4 EXC MARK AMS S 6758A COND D-4 REVISION DTD 09/03  
EXC MARK AMS 6370N EP-AISI-4130 FINE GRAIN VACUUM DEGRESSED AIRCRAFT QUALITY COLD DRAWN NORM BEFORE CD  
SIZE: 50R 1.5000 X 1.5000 X 11FT 0.0000IN MIN/  
50R 38.1000MM X 38.1000MM X 3352.8000MM MIN/  
LADLE CHEMISTRY %  
C 0.29  
Mn 0.47  
P 0.007  
S 0.014  
Si 0.21  
Cu 0.12  
Ni 0.10  
CR 0.97  
CALCULATED TESTS  
0.005  
0.18  
0.007  
0.030  
0.001  
0.0063

AUSTENITIC GRAIN SIZE 5 OR FINER BASED ON A TOTAL ALUMINUM CONTENT EQUAL TO OR GREATER THAN .020% PER  
ASTM A29.  
SEMI - FINISHED RESULTS  
JOMINY HARDNESS TEST  
BAE J406/ASTM A255  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
MACRO ETCH TEST  
ASTM E281/MTL STD 450  
ETCHANT: HCL TEMPERATURE: 170  
PCE 12 1 1  
PCE 03 0 0  
MAGNETIC PARTICLE TEST  
AMS 2301 AMS2304 AMS2300  
IND AVG  
FREQ SEV  
0 0 0  
0 0 0  
PCE 03 0 0  
MAGNETIC PARTICLE TEST  
AMS 2301 AMS2304 AMS2300  
IND AVG  
FREQ SEV  
0 0 0  
0 0 0  
FINISHED SIZE RESULTS  
S/E J419/ASTM E1077/AMS 00558  
DECLARATION TEST  
RECHAMT = NITAL  
TOTAL  
DEPTH  
INCHES  
PCE 01 0.005  
H. J. EBERHART  
GEN. MGR. COLD FINISHED BAR PRODUCTS DIV.  
BY GEOFF BOLT

REPORT NOW ON FILE  
RECEIVED AND INSPECTED  
AUG 16 2011  
BY  
COLD FINISHED STEEL BARS ALLOY ASTM A108-07 LEVEL 1 PC ASTM A331-95 EX AMS 2301K AMS 2304P  
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ASTM E281/MTL STD 450  
ETCHANT: HCL TEMPERATURE: 170  
PCE 12 1 1  
PCE 03 0 0  
MAGNETIC PARTICLE TEST  
AMS 2301 AMS2304 AMS2300  
IND AVG  
FREQ SEV  
0 0 0  
0 0 0  
PCE 03 0 0  
MAGNETIC PARTICLE TEST  
AMS 2301 AMS2304 AMS2300  
IND AVG  
FREQ SEV  
0 0 0  
0 0 0  
FINISHED SIZE RESULTS  
S/E J419/ASTM E1077/AMS 00558  
DECLARATION TEST  
RECHAMT = NITAL  
TOTAL  
DEPTH  
INCHES  
PCE 01 0.005  
H. J. EBERHART  
GEN. MGR. COLD FINISHED BAR PRODUCTS DIV.  
BY GEOFF BOLT

By: 736  
Date: 11/28/11  
Customer: MTL 301K  
Qty: 12  
Size: 1 1/2 X 1 1/2  
Heat No. 8097351  
S.O. No. 80124



REPUBLIC ENGINEERED PRODUCTS

105 CANTON STREET  
WILLOWDALE, ONTARIO CANADA M2H 1A2  
TEL: 416-490-6635

PAGE 2  
August 9, 2011

CERTIFICATE OF TESTS

OF 2  
PURCHASE ORD: 46464-1  
PART NUMBER: 5430  
ORDER NUMBER: 147455 - 01  
RENT: 8097351  
HARDNESS TEST  
ASTM E10/A57M-A370 HBW  
15-RID/CD-HBW  
SURFACE  
187  
NOTES

NOTES (CONTINUED)  
REPUBLIC ENGINEERED PRODUCTS HEREBY CERTIFY THAT THE MATERIAL TESTED HEREIN HAS BEEN INSPECTED AND  
TESTED IN ACCORDANCE WITH THE METHODS DESCRIBED IN THE GOVERNING SPECIFICATIONS AND BASED UPON THE  
RESULTS OF SUCH INSPECTION AND TESTING HAS BEEN APPROVED FOR CONFORMANCE TO THE SPECIFICATIONS.

CERTIFICATE OF TESTS SHALL NOT BE REPRODUCED EXCEPT IN FULL.  
ALL TESTING HAS BEEN PERFORMED USING THE CURRENT REVISION OF THE TESTING SPECIFICATIONS.  
RECORDING OF FALTS, FRACTURES OR CRACKS IN THE MATERIALS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED  
AS A VIOLATION UNDER FSD STATUTES TITLE 18 CHAPTER 47.  
THE MATERIAL WAS NOT EXPOSED TO MERCURY OR ANY METAL ALLOY THAT IS LIQUID AT AMBIENT TEMPERATURE  
DURING PROCESSING OR WHILE IN OUR POSSESSION.  
NO WELD OR WELD REPAIR WAS PERFORMED ON THIS MATERIAL.  
THE RESULTS REPORTED RELATE ONLY TO THE ITEMS TESTED

WELDED IN THE U.S.A. AND MANUFACTURED IN THE U.S.A. OR CANADA.  
WELD SOURCE: CANTON CAST ROLL  
WELD COUNTRY: U.S.A.  
WELD METHOD: RE BLOOM  
REEL RATIO: 57.8  
END OF DATA  
1 COPY  
FILE

M. J. BERNER  
GEN. MGR. GOLD FINISHED BAR PRODUCTS DIV.  
BY GEORGE BOAT